



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Dextran Sulfate Sodium Salt_
Catalog Number: 160110_
Lot: Q3526_

Formula: N/A
CAS #: 9011-18-1
Physical Description: White powder

Formula Weight: 36,000 - 50,000
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Moisture	≤10%	5.7%
Residue on Ignition	≤50%	40.6%
Sulphur	~18 - 20%	20.0%
Glucose	35 - 50%	39.5%
pH (1% aq soln)	5 - 7.5	6.9
Specific Rotation	+75° to +105°	+93.0°
Free Sulphate	≤ 0.2%	None detected

Insoluble Iron: None detected

Residual Pyridine: 0.7%

Clarity (20% soln):

- @ 360 nm: 0.1

- specs in 100ml of 20% soln: 9 specs

Chloride:308 ppm.

Specific Viscosity: 0.09

Recommended Retest Date: 10/31/2018

01/21/2016 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

This is an electronically generated document

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)